IAP7 Rec'd PCT/PTO 27 JUN 2006

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 13156-00058-US DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2004/014836 30 December 2004 30 December 2003 TITLE OF INVENTION METHOD FOR THE PRODUCTION OF BUTADIENE APPLICANT(S) FOR DO/EO/US Thorsten Johann et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must 3. x include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. X is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. b. x is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. X is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. b. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. x An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. 13. x An Application Data Sheet under 37 CFR 1.76. A substitute specification. 15. A power of attorney and/or change of address letter. 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 17. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19



PTO-1390 (Rev. 07-2005)
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US. APPLICATION NO. (Internal or information: Return Receipt Postcard The following fees have been submitted 21. X Basic national fee (37 CFR 1.492(a)) 22. X Examination fee (37 CFR 1.492(a)) 23. X Search fee (37 CFR 1.492(b)) 24. The following fees have been submitted 25. X Search fee (37 CFR 1.492(c)) 26. X Search fee (37 CFR 1.492(c)) 27. X Search fee (37 CFR 1.492(c)) 28. X Search fee (37 CFR 1.492(c)) 29. X Search fee (37 CFR 1.492(c)) 29. X Search fee (37 CFR 1.492(c)) 20. X Search fee (37 CFR 1.492(c)) 21. X Search fee (37 CFR 1.492(c)) 22. X Search fee (37 CFR 1.492(c)) 23. X Search fee (37 CFR 1.492(c)) 24. X Search fee (37 CFR 1.492(c)) 25. X Search fee (37 CFR 1.492(c)) 26. X Search fee (37 CFR 1.492(c)) 26. X Search fee (37 CFR 1.492(c)) 27. X Search fee (37 CFR 1.492(c)) 28. X Search fee (37 CFR 1.492(c)) 29. X Search fee (37 CFR 1.492(c)) 29. X Search fee (37 CFR 1.29 (c)) 20. X Search fee (37 CFR	Chach are raperino	71 K 1 KCGGCGC		roco, no percene a	re required to respond to a			000 11 010			
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Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB	If the written opin	ion of the 19	SA/US o	r the international							
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d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038										
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO: SIGNATURE										
Burton A. Amernick CONNOLLY BOVE LODGE & HUTZ LLP										
1990 M Street, N.W., Suite 800 Donald K. Drummond, Ph.D.										
Washington, DC 20036 NAME (202) 331-7111										
CUSTOMER NUMBER: 52,834										
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PTO/SB/17 (12-04v2)
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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Not Yel Assigned O **Application Number** FEE TRANSMITTAL Concurrently Herewith Filing Date Thorsten Johann First Named Inventor For FY 2005 **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT 900.00 13156-00058-US1 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Money Order Credit Card None Other (please identify): Deposit Account Number: 03-2775 Deposit Account Name: x Deposit Account Connolly Bove Lodge & Hutz LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of x Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES SEARCH FEES EXAMINATION FEES** Small Entity **Small Entity Small Entity** Fee (\$) **Application Type** Fee (\$) Fee (\$) Fee (\$) Fe<u>e (\$)</u> Fees Paid (\$) Fee (\$) Utility 300 150 500 200 250 100 Design 200 50 100 100 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 Provisional 200 100 0 0 0 O 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Total Claims** Extra Claims Fee (\$) Fee Paid (\$) **Multiple Dependent Claims** Fee Paid (\$) - 20 = Fee (\$) Indep. Claims Extra Claims Fee Paid (\$) Fee (\$) 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = (round up to a whole number) x /50 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee - all other ... 200.00 1642 National Stage Search Fee - search report .. 400.00 SUBMITTED BY Registration No. Signature 52,834 Telephone (202) 331-7111 (Attorney/Agent) Donald K. Drummond, Ph.D. Date June 27, 2006